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on November 15, 2000

Tricia E. van Hooser  
(name of person making deposit)  
Tricia E. van Hooser  
(signature)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

IN RE APPLICATION OF:	§ DOCKET NO.: 57.0286PCT/US
Stephen N. Davies et al.	§
SERIAL NO.: 09/647,273	§ GROUP ART UNIT: Unknown
I.A. Filing Date: 25 MAR 99	§
Priority Date: 27 MAR 98	§
International Application	§
No.: PCT/GB99/00942	§
TITLE: METHOD AND	§ EXAMINER:
COMPOSITIONS FOR	§
WATER CONTROL	§

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371 IN THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**

United States Department of Commerce  
Patent and Trademark Office  
Assistant Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Sir:

The attached copy of the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) incorrectly

**provides that this case was assigned U.S. Application No. "09/647272". The correct U.S. Application number that was assigned to the subject patent application is shown on the attached copy of the return-receipt postcard, date stamped 27 Sep 2000, and that is U.S. Application No. -- 09/647273 --. We are therefore referring to all documents throughout this response to the "Notification of Missing Requirements" as U.S. Application No. 09/647273.**

In response to the "Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US)", enclosed are:

- (1) An Oath or Declaration of the Inventors which complies with 37 CFR 1.497(a) and (b), identifying the application by International application number and international filing date;
- (2) An Assignment executed by the Inventors, a recordation form cover sheet with required fee, and an envelope for delivery to the Assignment Branch.
- (3) The Commissioner is authorized to charge the fee for this petition and any additional required fee, or credit any excess fee paid, to Deposit Account No. 04-1579(57.0286). An extra copy of this paper is enclosed for charges to the Deposit Account.

- (4) Self-addressed, stamped postcard to evidence USPTO receipt.

Respectfully submitted,



Maryam Bani-Jamali  
Reg. No.: 36,084  
Attorney for Applicant(s)

Date: Nov. 15, 2000

Schlumberger Technology Corporation  
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In Duplicate

UNITED STATES DESIGNATED/ELECTED OFFICE  
DO/EO/US CONCERNING A FILING UNDER 35 U.S.C. 37

MT

- Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)  
Concerning A Filing Under 35. U.S.C. 37  
 Priority claimed  
An Assignment Document for recording. A separate cover sheet in  
compliance with 37 CFR 3.28 and 3.32 is included  
 An Oath or Declaration of the Inventor(s)  
 Information Disclosure Statement  
 A FIRST Preliminary Amendment  
 Express Mail No.: EK767801926US  
 Deposit Account Authorization       Post Card

09/647273

Applicants: Stephen N. Davies, Timothy G.J. Jones, Silke Olthoff, and Gary J. Tustin

Title: METHOD AND COMPOSITIONS FOR WATER CONTROL

Serial No.: FILED HEREWITH

Atty: Gordon Waggett

Docket File: 57.0286PCT

Mailed: 27 Sep '00

Due Date:

410 Rec'd PCT/PTO 27 SEP 2000

PCT/PTO 20 NOV 2000

FORM PTO-1390 (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				57.0736PCT/US
INTERNATIONAL APPLICATION NO PCT/GB99/00942	INTERNATIONAL FILING DATE 25 MARCH 99	U.S. APPLICATION NO. (If known, see 37 CFR 1.5 09/647,278 3		
		PRIORITY DATE CLAIMED 27 MARCH 98		
TITLE OF INVENTION <b>METHOD AND COMPOSITIONS FOR WATER CONTROL</b>				
APPLICANT(S) FOR DO/EO/US DAVIES, Stephen N.; JONES, Timothy G.J.; OLTHOFF, Silke; and TUSTIN, Gary J.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(3)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>				
Items 11. to 16. below concern document(s) or information included:				
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: 1) Response to Notification of Missing Requirements 2) A copy of the Notice and a copy of the postcard dated 27 SEP 2000 3) Declaration for Patent Application 4) Assignment with Recordation form and envelope to Assignment Branch 5) Self-addressed, stamped postcard in evidence of USPTO receipt</p>				
11/24/2000 ERIMANDO 00000090 041579 09647273				
01 FC 154 130.00 CH				

RECEIVED

APR 29 2002

GROUP 3600

U.S. APPLICATION NO. (if known, see 37 CFR 1.5  
09/647,273

INTERNATIONAL APPLICATION NO  
PCT/GB99/00942

ATTORNEY'S DOCKET NUMBER  
57.0286PCT/US

17.  The following fees are submitted

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$760.00  
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00  
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**CALCULATIONS PTO USE ONLY**

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	- 20 =		X \$18.00	\$
Independent claims	- 3 =		X \$78.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$
<b>SUBTOTAL =</b>				\$
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$
<b>TOTAL NATIONAL FEE =</b>				\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00
<b>TOTAL FEES ENCLOSED =</b>				\$ 170.00
				Amount to be: refunded \$ charged \$

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

- b.  Please charge my Deposit Account No. 04-1579(57.0286) in the amount of \$ 170.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1579. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending g status.**

SEND ALL CORRESPONDENCE TO:

Nov. 15, 2000

Patent Counsel  
Well Stimulation  
Schlumberger Technology Corporation  
110 Schlumberger Drive, MD1  
Sugar Land, Texas 77478

  
SIGNATURE:  
**Maryam Bani-Jamali**  
NAME  
**36,084**  
REGISTRATION NUMBER